

MEMORANDUM

Traffic & Safety 3803 N. Main Avenue, Suite 100 Durango, CO 81301

DATE:

September 19, 2016

TO:

CDOT Region 5 Business Office

FROM:

Robert Shanks, Off-Systems Engineer

SUBJECT:

1st and Final Design Reimbursement Request for SA

Attached is/are Local Agency Billing request(s) for the referenced TAP project.

The Local Agency has provided support for costs incurred and paid for Design services through the end of February 2016. The billing has been entered against the purchase order and under the service entry sheet shown below in bold.

Local Agency Name

Town of

Vendor#

2000

Project Name

ST PED CROSSING

Project Phase

Design

Project Number

TAP M 004

Subaccount

PO#

Purchase Order Amount \$12,705.00

Billing#	Bill Date	Entry Sht. #	Billed	Local Agency Match	Reimbursed This Billing	Reimbursed to date	Remaining In PO
0							\$12,705.00
1	9/16/16	1000218049	\$12,705.00	\$2,541.00	\$10,164.00	\$10,164.00	\$2,541.00

If you have any questions, please contact me at (970) 385-1416.

Thanks

Robert Shanks

CDOT R5 Off-Systems Engineer

Xc W/ Copy:

Humphrey/Shanks

Date: September 1, 2016

SECTION I. CONTRACT DATA Local Agency: Town of Project No. Address: P.O. Box	D.: <u>TAP M 004</u>	
Vendor Number: 2000 Project Lo	ocation:	St Ped Crossing
Invoice Number and Date: <u>Invoice N</u>	0.1	- Josephing
% Completed: 100%(budget) / 90%	(phase) Sub-acco	ount No.: 20
BASIC AND/OR SUPPLEMENTAL	CONTRACT TOTAL:	\$93,460.00
[Des	ign Phase = \$12,705.00, Cons	truction = \$80,755.001
Fede	ral Share	\$74,768.00
	Agency Share	\$18,692.00
Current Billing Period: From: 7/1/20	-Participating Over-Match 14 To: 7/31/2016	\$.00
SECTION II. INCURRED COSTS		
OUTSIDE SERVICES (Consultant	s & Vendors)	
Consultant Services Reimbi (See attached Invoice Contractor Services Reimbi	Current This Perio ursement \$ 21,689.96 (s) from Consultant) ursement \$	d To Date
(See attached Invoice(s) from C TOTAL COST CURRENT PERIOD:	· ·	
COME COST CORRENT PERIOD:	\$21,689.90	
TOTAL COSTS TO DATE:		\$ 21,689.90
SECTION III. BILLING		
TOTAL BILLING	Current	To Date
80% of CURRENT COSTS:	\$ <u>10,164.00</u>	
I certify that the billed amounts are actual and	in agreement with the contract	terms:
	a. 1	
Signature:	Title: Town Clark/	10 Bate? 4/16/1
For CDOT use only		
to the state of th	APPROVAL POP The undersigned hereby contlies the purchases or services descri- mote duty pulsoited, that the be- business and not for private or a suppositional, or are in according makes, and the pulsoited by or	on right the fifth of transferrance on right the characters and collective transfer and collective tra
	minority.	-//
	111	1

nvoice	Invoice	19	Type	Input Date Description	Description	Amount	Payment	Check GL Account	SL Account
)ate	Number	Period					Dide Date	Number	
10/8/2015	10/8/2015 15-9335GF	15-Oct Invo	Invoice	10/9/2015	10/9/2015 CDOT ped xing design	\$ 10,200.90 (7,10/8/2015) \(36848 \) 10-61-700	,10/8/2015	368481	10-61-700
11/11/2015	1/11/2015 15-9415GF	15-Nov Inv	Invoice	11/17/2015 Ped xing	Ped xing	\$ 4,970.004	4,970.00 14/11/2015 / 36917 10-61-700	/3691711	10-61-700
2/24/2016	2/24/2016 02242016GF	16-Mar Inv	Invoice	3/17/2016 Ped xing	Ped xing	\$ 6,519.004	6,519.00 2/24/2016 37136 10-61-700	371361	10-61-700

\$ 21,689.90





Invoice number 15-9335 Date 10/08/2015 **Project** Crossing (SA

Professional Fees



Billed Hours Rate Amount 31.00 4,340.00 140.00

50.00

775.00

Reconnence

Develop Plan sheet package

Coordinate Utility Locate Information with

Discuss initial design expectations with

Survey received. Went over design approach with the i.e, design striping lines from google earth for restrip of EB US to one lane. i.e, design from south to north for alignment. Import

Reviewed initial plan view of design, developed list of items for initial sizing of median for cost estimates.

Gathered information from CFI project to help with cost estimates.

Obtain and transfer design DXF files for Median Design

Meeting with Design Staff to prioritize project development

Work on plan to develop project with survey data. Field Reconnesance with

Develop signing and striping information on plans, and move design forward

Working through Issues with the Preliminary Design with Robert Shanks and Tommy Humphrey.

15.50

DRAWING FROM SURVEY, FILE STRUCTURE REVISION, SURFACE CREATION, PRELIMINARY LINEWORK

KICKOFF MEETING

M&S standards research



	19.00	80.00	1,520.00
	0.50	165.00	62.50
	3.00	100.00	300.00
<u> </u>	1.25	140.00	175.00
Professional Fees subtotal	70.25		7,192,50

Reimburgables

Miles

Units	Rate	Billed Amount
56.00	0.65	36,40



15-9335 10/08/2015

Consultant

Units

Billed Amount

2,972.00

Consultant Services

Invoice total

Rate

10,200.90

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
15-9335	10/08/2015	10,200.90	10,200.90				
	Total	10,200.90	10,200.90	0.00	0.00	0.00	0.00



Principal

August 31, 2015

Invoice Total

Project No: Invoice No:

0151126.00 170430

. Crossing

\$2,972.00

Project

0151126.00

Job Number: 20 Project Manager

Professional Services for Period Ending August 31, 2015

Phase **Professional Services**

Senior Project Land Surveyor

Totals

Total Professional Services

Management

Hours 3.00

3.00

Rate 158.00 Amount

474.00 474.CO

Subtotal this Phase

474.00 \$474.00

Phase

02 Professional Services

Survey

Chief Technician

Total Professional Services

Hours 21.00 21.00

Rate 114.00 Amount

2,394.00 2,394.00

2,394.00

Subtotal this Phase

\$2,394.00

Phese

03

In House Expenses

Field Truck/Equipment Total In House Expenses

Reimbursat es

104.00

104.00 104.00

Subtotal this Phase

\$104.00

Total this invoice

\$2,972.00

Please Remit Payment to:

Please included

1 1/2% Interest Monthly After 30 Days Please submit all other correspondence to,

P.O. Box or Billing Inquiries, please cel.

PEIM







September 24, 2015

PROJECT PROGRESS REPORT

(Billing period through August 31, 2015)

Project name:

Project location:

Town of

Survey objectives completed for this project include:

- Researched CDOT existing right of way plans and records
- Established Project Survey Control
- Topographic mapping (TMOSS) within project limits
- Provided surface utility locates and survey mapping
- Create topographic survey drawings and surface DTM
- Delivered electronic survey files to

Survey tasks remaining:

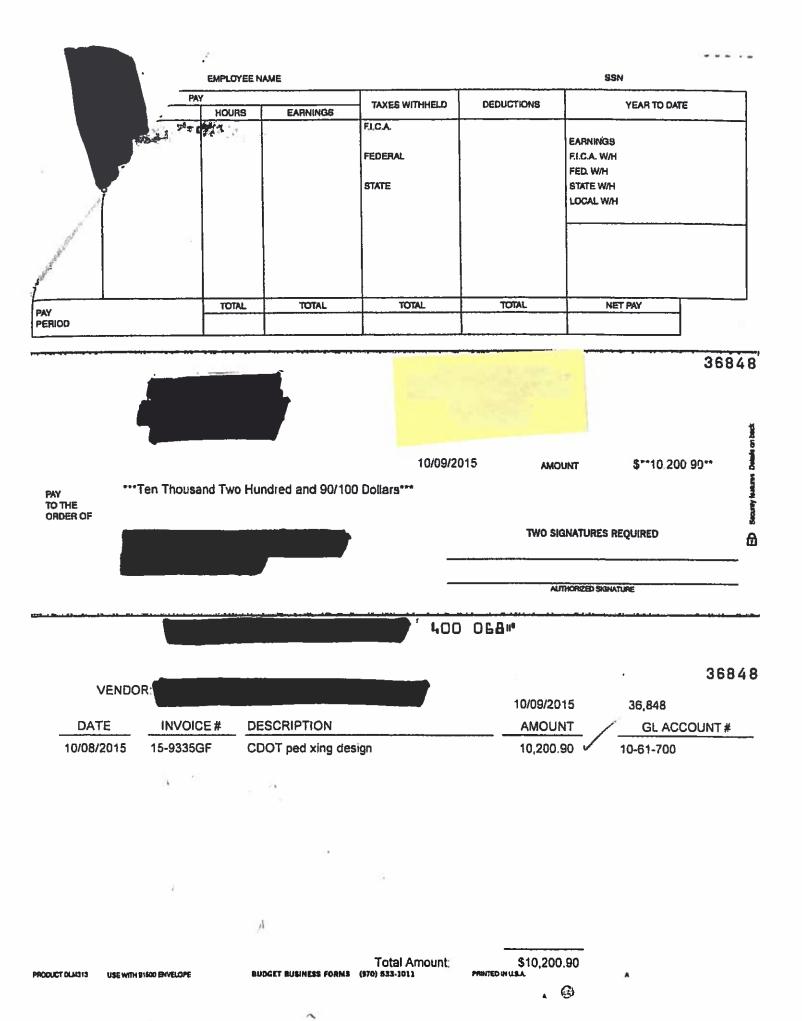
- Final Project Control Diagram
- Existing ROW model for

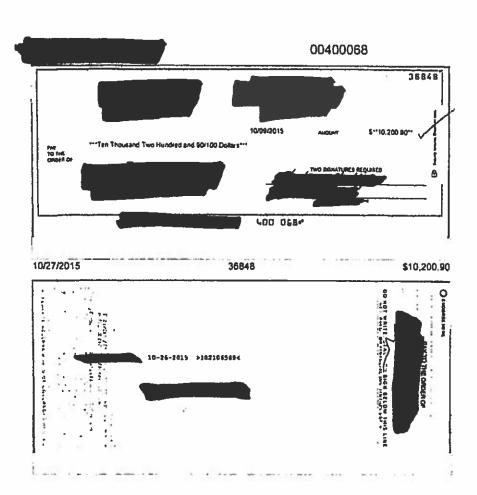
**See Attached invoice #170430

If you have any questions or comments, please don't hesitate to contact me.

Respectfully,

Project wanager





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Invoice number

Date

15-9415 11/11/2015

Project Crossing (SA

ssional Fees			
	Hours	Rate	Billed Amoun
	5.50	140 00	
Service to COOL Services and a service and a	5.30	140 00	770 00
Emails to CDOT requesting concurrence on Preliminary Reverse curve taper modification			
Progress meeting			
Meet with Robert Shanks on median design			
Coordination with Designers on FIR Plans			
Design Coordination			
- Contraction			
	24.00	50 00	1,200.00
Most recent planset review, M&S standards check,			.25
DETAIL SHEETS, COOT STANDARDS ON ALL SHEETS			
plan set redlines			
Grading changes, planset, team meeting			
Grading and drainage, plan set polishing			
Site plan notes, finishing grading			
Site plan, signage and striping			
Grading, grading and drainage plan, storm drain pipe			
Design north and south islands, regrading for north and south islands, grad	fing center island, culved	lunical	
section analysis		1) proof	
Proposed grading			
	20.00		
CONTRACTOR OF THE PARTY OF THE	30 00	80 00	2,400.00
AASHTO & CDOT REQUIREMENTS FOR SSD			
MEETING			
FLINT PAVEMENT MARKINGS			
SHEET SET			
ALIGNMENTS			
RED LINES			
SIGNING AND STRIPING			
CROSSING & MEDIAN			
	6 DO	100,00	600.00
Checkin, plan set review, internal meeting, outline design process			
email next steps to			
Review Plans / organize design data			
Meeting and internal coord			
Professional Fee	s subtotal 65.50		4,970 00
	15-01		1,57 4 60
	ì		4,970.00
		=======================================	.,
		1171017	CICI
			ひし

Invoice number 15-9415

Invoice date 11/11/2015

15-9415 11/11/2015

Aging Summary	, i		_				
Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
15-9415	11/11/2015	4,970.00	4,970.00				
W # 35 (3)	Total	4.970.00	4,970.00	0.00	0 00	0 00	0 00

Project

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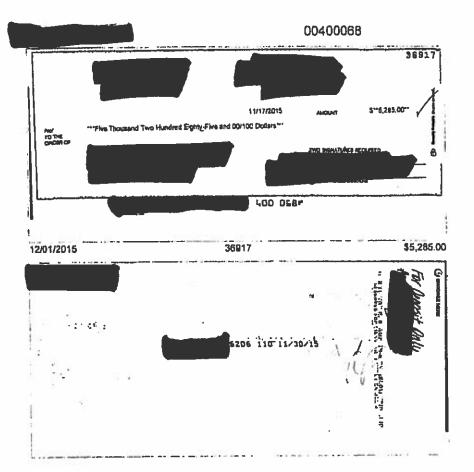


EMPLOYEE NAME SSN PAY TAXES WITHHELD DEDUCTIONS RATE HOURS EARNINGS YEAR TO DATE F.I.C.A. **EARNINGS** FEDERAL FI.C.A. W/H FED. W/H STATE STATE W/H LOCAL W/H TOTAL TOTAL TOTAL PAY TOTAL **NET PAY** PERIOD 36917 Security leatures Details on back 11/17/2015 \$**5,285 00** **AMOUNT** PAY ***Five Thousand Two Hundred Eighty-Five and 00/100 Dollars*** TO THE ORDER OF TWO SIGNATURES REQUIRED a AUTHORIZED SIGNATURE 400 OBB# 36917 **VENDOR:** 11/17/2015

36,917 DATE **INVOICE#** DESCRIPTION **AMOUNT GL ACCOUNT #** 11/09/2015 15-9407GF Hwy 315.00 10-61-340 11/11/2015 15-9415GF Ped xing 4,970.00 10-61-700

> Total Amount: BUDGET BUSINESS FORMS (970) 533-1011

\$5,285.00



L1161616736 - 1



15-9433 12/01/2015

Project

ofessional Fees			
	Hours	Rate	Billed Amoun
	3.25	140.00	455.00
Work on front sheet notes			
Review Pre-FIR			
Redlines Redline meeting with			
Noothis masking with			
	28,75	50.00	1,437.50
Reduines pers			
Accomdation for 18-in squash pipe Erosion control plan and notes			
Plan and profile sheets, changes to details, scale corrections, sheet set management			
GRADING AND DRAINAGE			
Grading and drainage plan, detail conversion to standard units			
LEVEL 3 DRAWINGS, SMALL GRADING FIXES. PLAN SET PREPARATION			
Grading details, quantity calculations, level 3 drawing polishing			
Quantity updates and CDOT item numbers for SAQ PLAN SET 60% REDLINES			
LEVEL 3 PRODUCTION DRAWING REDLINES PER			
Typical section, signing and striping changes, planset production			
min tabulation, installation details, level 3 production drawing edits and redlines			
	24.75	80.00	1,980.00
Signing and Striping			.,000,00
P-Pro of N sidewalk			
typical section			
redlines from Ditch cross securin edits			
Direct Closs Section edits			
	3.00	100.00	300.00
Find ROW / Easements on plats from season			
Minor coord / alignment help with			
Minor Drafting Coord redline plans			
Professional Fees subtotal	50.75		
ensultant	59.75		4,172.50
aranitalit			
	11-9-		Billed
Consultant Services	Units	Rate	Amount
Joinstituti Services			
			544.00
	In	voice total	4,716.50
	•••		7,7 10.00

Invoice number 15-9433

Invoice date 12/01/2015

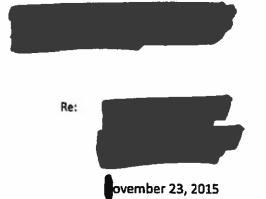


Invoice number

Date

15-9433 12/01/2015

Aging Summary							
Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
15-9433	12/01/2015	4,716.50	4,716.50				
	Total	4,716,50	4,716.50	0.00	0.00	0.00	0.00



PROJECT PROGRESS REPORT

(Billing period from September 1 through October 31, 2015)

Project name:

Project location:

Town of

Survey objectives completed for this project include:

Delivered electronic survey files to

Survey tasks remaining:

- Final Project Control Diagram
- Existing ROW model for

**See Attached Invoice #172186

If you have any questions or comments, please don't hesitate to contact me.

Respectfully,



October 31, 2015

Project No:

0151126.00

Invoice No:

172186

Invoice Total

\$544.00

Project

0151128.00

RPE Job Number: 20512. RPE Project Manager:

Professional Services for Period Ending October 31, 2015

Phase

02

Survey

Professional Services

	Hours	Rate	Amount
Chief Technician	2.00	114.00	228.00
Senior Project Land Surveyor	2.00	158.00	316.00
Totals	4.00		544.00

Total Professional Services

544.00

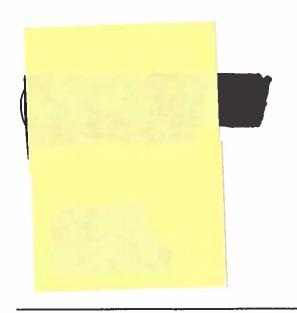
Subtotal this Phase

\$544.00

Total this Invoice

\$544.00

Unb	illed De	etail					Thursda		er 19, 2015 2:16:39 PM
				As of 10/31/2015					
Billing Status	Date	Labor Code /Account	Employee/ Reference	Description			Hours/ Units	Billing Rate	Billing Amount
Project N	Yumber: 01611	26.00							
	Principal		Total Compensation:		Rev Type:	JTD_L	JTD BII	ed:	2,394.00
Project M	lanager:		Client	Name:					
L	abor:			-					
В	9/2/2015 Deliverable	000 s	011045				2.00	114.00	228.00
					Tot	al for 011045	2.00		228,00
8	9/2/2015	000	010943				2.00	158.00	316,00
	final deliver	rables	•						
					Tol	al for 010943	2.00		316.00
					Total E	Sillable Labor	4.00		544.00
						Total Labor	4.00		544.00
						Cotan (54.92)	1.00		34117
					Total fo	or 0151126.00	4.00		544 00



16-9605 02/12/2016

Project

Professional F	ees
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Billed Hours Rate Amount 8.50 140.00 1,190,00 Review and redline of 60% design SSP's and PSP's Review Plans Develop Ceisson design for 50,00 12,25 612.50 LEVEL 3 REDLINES PER LEVEL 3 ADJUSTMENTS PLANSET PREP Push button detail 60% planset final corrections and preparation Professional Fees subtotal 20.75 1,802.50

Invoice total

1,802.50

Aging Summary

Involce Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
15-9433	12/01/2015	4,718.50	,		4,716.50		
16-9605	02/12/2016	1,802.50	1,802.50				
	Total	6,519.00	1,802.50	0.00	4,716.50	0.00	0,00



